

APR 06 2009

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Substitute form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: April 6, 2009

(use as many sheets as necessary)

Sheet

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of

6

Complete if Known

Application Number	10/584,243
Filing Date	11/29/2004
First Named Inventor	Masanori NAKAMURA
Art Unit	1793
Examiner Name	Cam N NGUYEN
Attorney Docket Number	040302-0567

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-2001/0004832-A1	06-28-2001	HANAKI ET AL.	
	A2	US-2001/0006934-A1	07-05-2001	KACHI ET AL.	
	A3	US-2001/0021358-A1	09-13-2001	KIKUCHI ET AL.	
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	A13	US-2005/0221978-A1	10-06-2005	SHIRATORI ET AL.	
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				Examiner Name	Cam N NGUYEN
Sheet	2	of	6	Attorney Docket Number	040302-0567

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		Document Number			
	A41	US-4,758,418-	07-19-1988	YOO ET AL.	
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				Art Unit	1793
				Examiner Name	Cam N NGUYEN
Sheet	3	of	6	Attorney Docket Number	040302-0567

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UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Application Document Serial Number-Kind Code ² (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A115	11/722275	06-20-2007	NAKAMURA ET AL.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
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	A117	JP-10-216517-A	08-18-1998	TOYOTA MOTOR CORP.		Abst.
	A118	EP-1 494 304-A1	01-05-2005	NISSAN MOTOR CO., LTD.		
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A143	A. Martinez-Arias et al., "Study of the lean NO _x reduction with C ₃ H ₆ in the presence of water over silver/alumina catalysts prepared from inverse microemulsions," Applied Catalysts B: Environmental, Vol. 28, 2000, pages 29-41.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: April 6, 2009 <i>(use as many sheets as necessary)</i>				Application Number	10/584,243
				Filing Date	11/29/2004
				First Named Inventor	Masanori NAKAMURA
				Art Unit	1793
				Examiner Name	Cam N NGUYEN
Sheet	6	of	6	Attorney Docket Number	040302-0567

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶
	A156	K. SHIRATORI, et al., US PTO Office Action 11/079,377, dated 07-28-2008, 18 pgs.			
	A157	M. CHE et al., "A Study of the Chemisorption of Nitric Oxide on PdY Zeolite, Evidence for a Room Temperature Oxidative Dissolution of Pd Crystallinities," The Journal of Physical Chemistry, Vol. 60, No. 21, 1976, 11 pgs.			
	A158	M. NAKAMURA et al., US PTO Office 10/589,890, dated 07-15-2008, 5 pgs.			
	A159	M. NAKAMURA et al., US PTO Office 10/589,890, dated 11-19-2008, 13 pgs.			
	A160	PH. BUFFAT AND J-P BOREL, "Size effect on the melting temperature of gold particles," Physical Review A, June 1976, Vol. 13, No. 6, 12 pgs.			
	A161	R. WILLIS, "PUMICE, Porous Volcanic Rock," Online, XP002364316, URL: http://ceramic-materials.com/ceramat/material/2009.html .			
	A162	S. ERIKSSON,et al., "Preparation of Catalysts from Microemulsions and Their Applications in Heterogeneous Catalysis," Applied Catalysis A: General, Vol. 265, No. 2, July 8, 2004, pp. 207-219.			
	A163	T. Kinoshita et al., "Magnetic evaluation of nanostructure of gold-iron composite particles synthesized by a reverse micelle method," Journal of Alloys and Compounds, Vol. 359, No. 1-2, Sept. 22, 2003, pages 46-50.			
	A164	T. Shimizu et al., "Size Evolution of Alkanethiol-Protected Gold Nanoparticles by Heat Treatment in the Solid State", J. Phys. Chem. B, 107, 2003, pages 2719-2724.			
	A165	W.Y. Kim et al., "Methanol synthesis from syngas over supported palladium catalysts prepared using water-in-oil microemulsion," Applied Catalysis A: General, Vol. 169, 1998, pages 157-164.			

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